



Utah Crop Progress & Conditions

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Issue 14 Week Ending June 13, 2010

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Agricultural Summary

Days suitable for fieldwork were 4.8. Various weather conditions were seen across Utah. Generally, temperatures were below average and rainfall was well above average for this time of year. Soil moisture content increased from the previous week.

Field Crops Summary

Box Elder and Utah County small grains are still in good to excellent condition. Farmers have completed weed and pest control for winter crops, and are finishing these steps for spring seeded grains. There have been some reports of yellowing and stunting of dryland wheat in the Pocatello Valley, but the affected areas seem to be somewhat isolated. Cool and wet weather continue to slow corn progress. Most of the corn is less than six inches tall but has shown better color this past week. Farmers are harrowing or applying weed control and fertilizer to corn fields in preparation for the first irrigation. Farmers are irrigating alfalfa fields, some small grains, onions, and pastures. The first alfalfa cutting is approximately halfway complete. Some alfalfa has been bailed, but a good portion has been green chopped due to the poor drying conditions. Some fields are still in windrows. **Cache County** hay is mature and ready to cut, but most growers are patiently waiting for drier weather conditions before they begin cutting. Corn has emerged but is yellow and sickly looking. It will likely respond well to some days of warm sunshine. Wheat and barley have responded very well to the cool wet weather conditions. Growers are concerned about the possible outbreak of Yellow Stripe Rust in wheat. Cereal leaf beetles are also appearing, as are the alfalfa weevil. **Morgan, Sevier, Duchesne, and Weber County's** first crop of alfalfa has been damaged due to rain. **Rich and Summit Counties** have experienced flooding this past week. The wet weather is delaying crop progress. **San Juan County** wheat yields are expected to be below average. Poor fall stand establishment and winter kill are now more apparent. Wheat growth is approximately three weeks delayed due to cold weather.

Livestock Summary

Most of **Box Elder and Duchesne County** cattle are on summer ranges and in good to excellent condition. The cool weather has allowed the grasses to grow and most of the ranges are in good condition despite the slow growing season brought on by an unusually cool spring. Some **Cache County** farmers are out of feed and have been doing some green chopping just to keep the cattle fed. **Morgan County** late snows and cold weather have resulted in a higher number of lamb deaths than normal. **Millard County** range conditions are excellent. **Utah County** producers continue to move livestock to summer ranges. **Wayne and Piute County** movement of cattle to summer ranges has been delayed.

Crop Progress for Week Ending June 13, 2010

Item	Current Week	Previous Week	Previous Year	5 Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Barley Headed Stage	36	7	45	NA
Oats Emerged	90	86	98	93
Oats Headed Stage	7	5	17	NA
Spring Wheat Headed	13	3	17	NA
Winter Wheat Headed	44	16	80	74
Corn Emerged	94	82	92	88
Alfalfa First Cutting	33	14	50	60
Other Hay Cut	17	5	NA	NA

Crop & Livestock Condition for Week Ending June 13, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Range & Pasture	0	2	15	68	15
Spring Wheat	0	2	18	60	20
Winter Wheat	0	11	23	47	19
Barley	0	1	10	60	29
Oats	0	0	9	74	17
Corn	0	1	12	64	23
Sheep	0	1	12	64	23
Cattle/calves	0	1	10	71	18

Livestock Percent for Week Ending June 13, 2010

Item	Current Week	Previous Week	Previous Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cattle Moved to Summer Range	71	56	81	78
Sheep Moved to Summer Range	66	43	82	80

Soil Moisture for Week Ending June 13, 2010

Item	Very Short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	0	6	81	13
Subsoil	1	15	80	4
Irrigation water supplies	0	4	86	10
Stock water supplies	1	4	95	0

Freeze Damage for Week Ending June 13, 2010

Item	None	Light	Moderate	Severe
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Fruit	28	57	10	5

Utah Soil Climate Analysis Network - June 14, 2010

Site name	County	Precip to Date*	Weekly Precip	Avg Air Temp	Soil Moisture					Soil Temperature				
					2"	4"	8"	20"	40"	2"	4"	8"	20"	40"
		<i>in.</i>	<i>in.</i>	<i>° F</i>	<i>volume %</i>					<i>° F</i>				
WESTERN														
Grouse Creek	<i>Box Elder</i>	<u>2.2</u>	0.21	50	6	20	15	32	29	49	55	56	54	54
Park Valley	<i>Box Elder</i>	<u>3.8</u>	0.08	54	5	7	15	27	28	55	56	58	58	55
Goshute	<i>Tooele</i>	<u>5.5</u>	0.62	50	29	39	39	43	53	52	55	58	57	56
Dugway	<i>Tooele</i>	6.9	0.25	54	30	35	41	nd	12	57	60	62	63	62
Tule Valley	<i>Millard</i>	<u>3.2</u>	0.21	54	15	11	22	16	8	55	63	68	68	69
Hal's Canyon	<i>Millard</i>	<u>1.7</u>	0.65	54	8	13	10	9	9	55	61	66	67	62
Enterprise	<i>Washington</i>	8.2	0.09	52	5	26	24	15	16	62	66	66	65	61
DIXIE														
Sand Hollow	<i>Washington</i>	<u>5.6</u>	0.01	65	0	0	1	1	1	63	76	80	76	75
NORTH CENTRAL														
Blue Creek	<i>Box Elder</i>	6.7	0.07	53	20	22	32	34	24	58	60	59	56	53
Cache Junction	<i>Cache</i>	3.4	0.48	55	34	27	36	36	30	60	59	57	55	53
Grantsville	<i>Tooele</i>	9.1	1.05	53	20	6	28	28	22	56	60	62	61	59
SOUTH CENTRAL														
Nephi	<i>Juab</i>	10.0	1.87	50	34	35	15	9	3	58	60	61	61	58
Ephraim	<i>Sanpete</i>	4.8	0.83	49	15	18	15	15	32	54	57	57	56	54
Holden	<i>Millard</i>	7.6	0.35	50	4	5	5	12	14	58	61	63	63	61
Milford	<i>Beaver</i>	8.1	0.60	52	12	21	20	37	17	60	62	62	61	58
Manderfield	<i>Beaver</i>	<u>0.9</u>	0.03	46	17	13	14	13	7	50	55	57	58	56
Circleville	<i>Piute</i>	nd	nd	48	26	20	30	21	25	56	58	60	60	56
Panguitch	<i>Garfield</i>	<u>2.5</u>	0.29	46	6	20	16	27	28	51	58	58	58	53
Cave Valley	<i>Washington</i>	<u>2.7</u>	0.08	49	0	1	2	4	3	45	56	63	63	62
Vermillion	<i>Kane</i>	<u>0.5</u>	0.06	51	0	1	2	7	17	53	60	62	59	57
Spooky	<i>Kane</i>	<u>0.6</u>	0.07	58	1	0	3	19	5	71	69	71	69	66
NORTHERN MOUNTAINS														
Chicken Ridge	<i>Morgan</i>	10.6	2.15	40	24	19	25	25	29	45	45	46	46	46
Buffalo Jump	<i>Rich</i>	9.4	1.57	44	21	27	25	20	-	49	50	51	51	-
Morgan	<i>Morgan</i>	13.5	1.52	51	29	31	31	21	9	56	56	57	56	56
UINTAH BASIN														
Mountain Home	<i>Duchesne</i>	7.6	2.52	44	34	41	43	22	14	54	55	55	54	54
Little Red Fox	<i>Duchesne</i>	<u>3.8</u>	1.74	50	17	38	50	46	55	55	60	61	62	59
Split Mountain	<i>Uintah</i>	<u>3.5</u>	1.04	53	20	34	17	16	11	57	61	65	66	63
SOUTHEAST														
Price	<i>Carbon</i>	3.8	0.26	50	2	9	18	18	19	57	64	66	67	64
Green River	<i>Emery</i>	4.2	0.09	57	4	7	9	6	11	69	72	76	77	73
Harm's Way	<i>San Juan</i>	<u>2.8</u>	0.44	49	7	7	22	30	14	59	54	62	62	58
West Summit	<i>San Juan</i>	4.3	0.29	48	8	12	16	21	32	54	56	60	59	57
Eastland	<i>San Juan</i>	5.6	0.32	50	8	11	10	28	35	59	63	63	60	57
Alkali Mesa	<i>San Juan</i>	7.8	0.24	53	7	8	17	21	16	59	60	63	62	60
McCracken Mesa	<i>San Juan</i>	5.6	0.11	59	9	11	15	19	17	65	70	71	68	66

*since October 1, 2009 unless underlined (Park Valley 1/14/10; Goshute 3/1/10; Tule Valley 3/8/10; Hal's Canyon 3/9/10; Sand Hollow 1/27/10; Panguitch 1/25/10; Little Red Fox 1/20/10; Split Mountain 1/19/10; Harm's Way 3/3/10; Cave Valley 4/12/10; Vermillion 4/13/10; Spooky 4/14/10; Manderfield 4/16/10, Grouse Creek 5/4/10), nd missing data.

SCAN site locations and hourly data including wind speed, wind direction, relative humidity, barometric pressure, solar radiation, etc. are available at <http://www.wcc.nrcs.usda.gov/scan/utah/utah.html>